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half an Hour after 5 in the Morning. It was much stronger than that which happen'd in *February*; two great Shocks being felt presently after each other. Those who were out of Doors felt the Ground shake under them very sensibly; whereas, in the former, few were sensible of the Shock, except those who were in Houses. I do not hear of any Mischief done by it in this Neighbourhood; neither can I learn that it extended farther Westward than the former. I am very well assured, that it was strongly felt at *Fulham*, and at *Turnham-Green*.

Several were sensible of a smaller Shock about 3 the same Morning; and some talk of unusual Appearances in the Air. But this last Circumstance seems not very well attested. For my own part, I look'd out of my Chamber-Window to the S. W. at a Quarter after 5, and only perceived it to be a grey Morning, such as usually predicts a fine Day. I am, Sir, with the greatest Respect,

Your most humble Servant,

John Martyn.

XIX.

Michael Ruffel, *Esq*; *F. R. S. to the President,*
concerning the same.

Honoured Sir, Hartstreet, March 14. 1749.

Read March 15.
1749.

AS there happen'd some particular Circumstances in the last violent Shock of an Earthquake, that were not taken notice

tice of at our last Meeting, I presume therefore to send you the Observations I made thereon, as they appeared to me at my House in *Bloomsbury*.

On *Thursday* Morning last, about half an Hour after 5 o' Clock in the Morning, I was awaken'd by a violent Percussion of my Bed; the Shocks, I apprehend, lasted about 10 or 12 Seconds of a Minute; because my Bed was rock'd from one Side to the other several times. The Motion appeared to me to be in a horizontal Direction. I heard no Noise before the Shake; but if any, it might perhaps occasion my being so thoroughly awaken'd. My Servants told me they heard a Report like a great Blast of Wind with a Clattering and Snapping of the Windows and Doors of the House, as they expressed it.

In my Dining-Room there was an *India* Cabinet, on which was placed some ornamental *China*, Part of which was thrown down on the Floor, and some broke.

But what, Sir, was most remarkable, I had two *China* Figures placed on the Cabinet, with their Faces fronting the West, which were, by the several Shocks, turned about facing the N. E. which I took to be nearly one Third of the Circumference of a Circle. In this Situation I found them as soon as soon as I arose in the Morning; and I am assured nobody had been in the Room before to displace them.

Since, I was told by some Company, that were at my House, that a Porter was going down *Chancery-Lane* to call a Gentleman to go to the *Brentford* Election, and, in his Way, as he called it, was struck with a
Blast

Blast, turned round on his Heel, and fell down, and has not been well since. Also another Person, that was set out on some Business, was nearly turn'd round by the Shock ; which seems a little to confirm the moving the *China* Figures in the Direction before-mention'd.

If these Hints are worthy of your Notice, or to be communicated to the Learned Body of the *Royal Society*, they are at your Service. I am, with great Esteem,

S I R,

Your most obedient humble Servant,

Mich. Ruffel.

XX.

James Parsons *M.D. F.R.S.* to the President,
concerning the same.

S I R,

Read March 15.
1749.

GIVE me Leave, among others, to communicate such Facts as I know, or have been informed of, concerning the Shock that happened last *Thursday*.

Between 5 and 6 in the Morning I was awaked by a violent Motion of the House, with a great Noise resembling the Fall of some heavy Body overhead: At waking I found my Bed move very much; but in my Surprise could not distinguish what kind of Motion it might be, as to its Direction ; this

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